

UK Patent Application GB 2 411 581 A

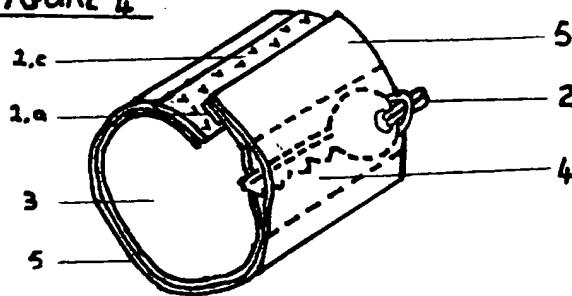
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(72) Inventor(s): Philip Malherbe		(58) Field of Search: UK CL (Edition W) A4G INT CL ⁷ A44B, A45C, A47G Other:
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(54) Abstract Title: A wrist-mountable key holder.

(57) A key storage device for a plurality of keys comprises a strap with a piece of elasticised fabric secured thereto, the key storage device being securable to the wrist and capable of being retained in a substantially cylindrical rolled-up condition, the key storage device further comprising key retainers 4 for attaching the keys to the key storage device and key-holders comprising a plurality of internal pockets formed between the strap and the elasticised fabric. The ends 1a, 1c of the strap may be secured to one another using hook-and-loop type fastener. The key retainers may comprise a plurality of elasticised loops or slots or recesses.

FIGURE 4



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FIGURE 1

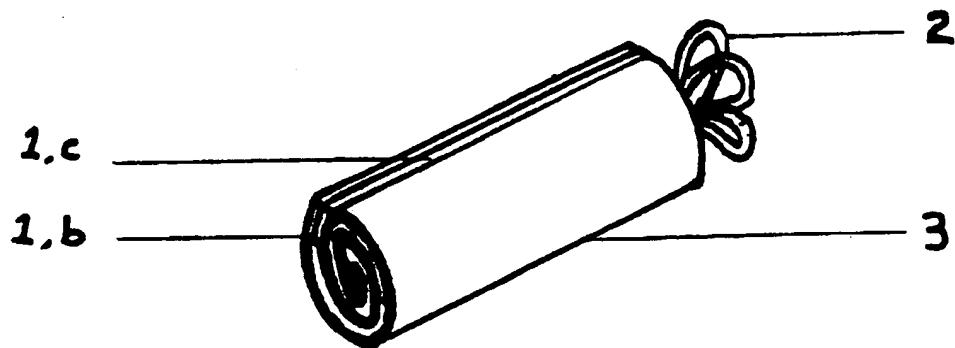
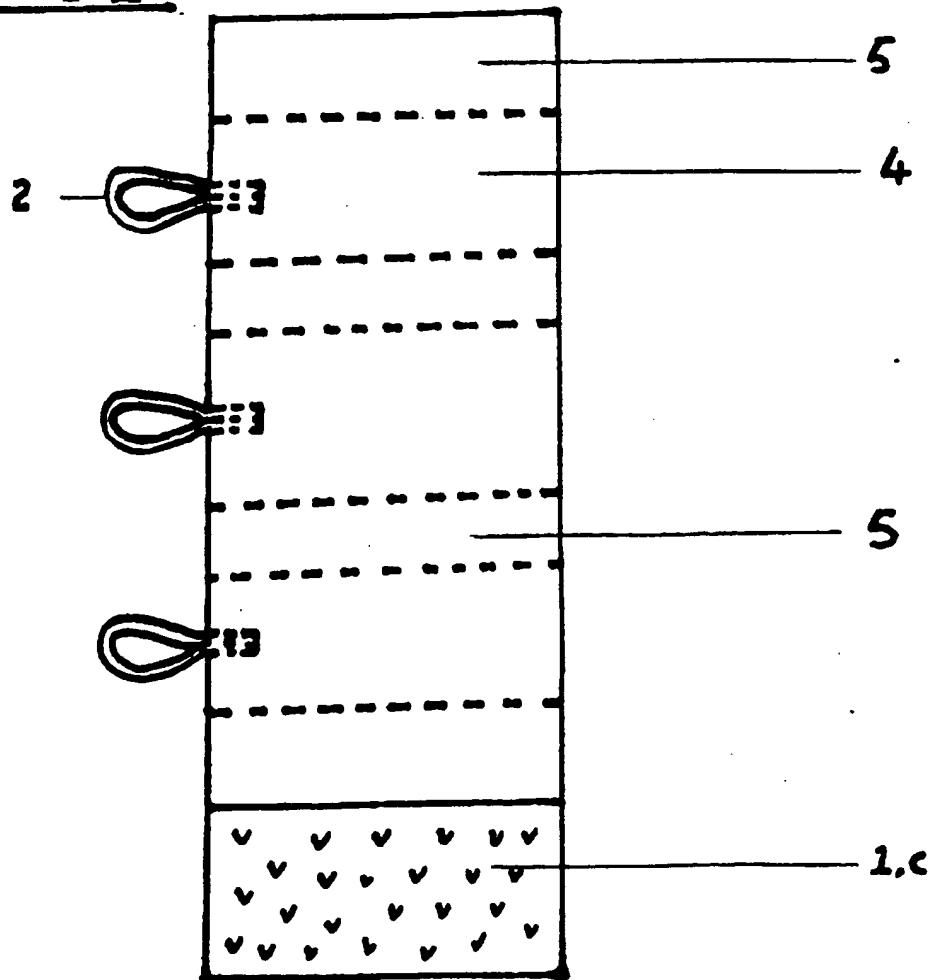


FIGURE 2



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FIGURE 3

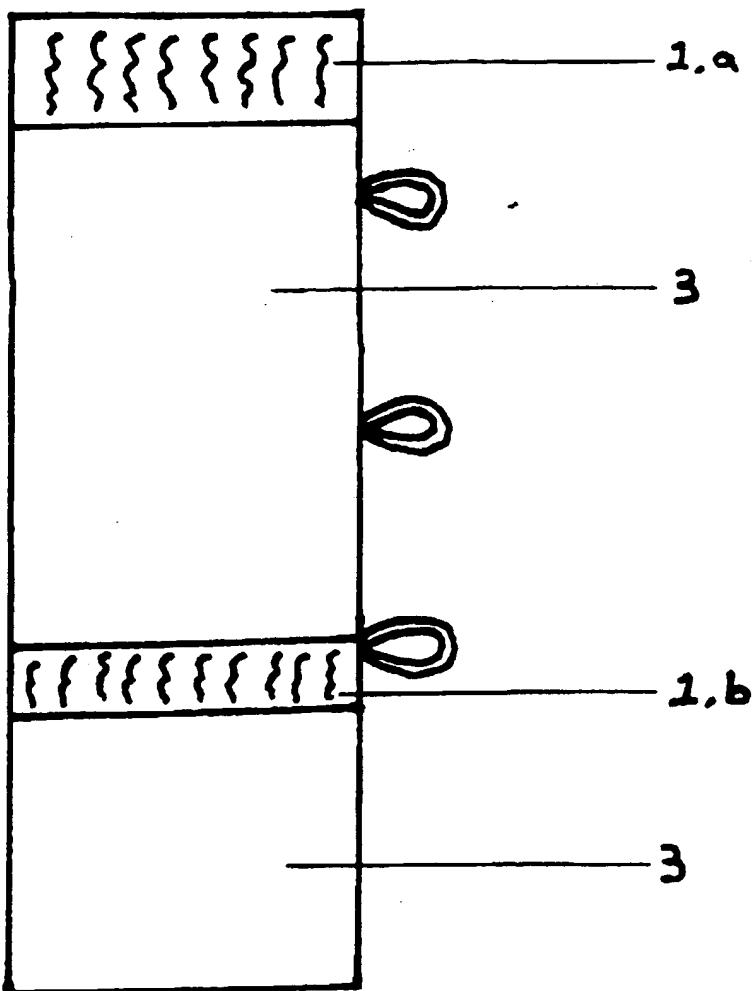
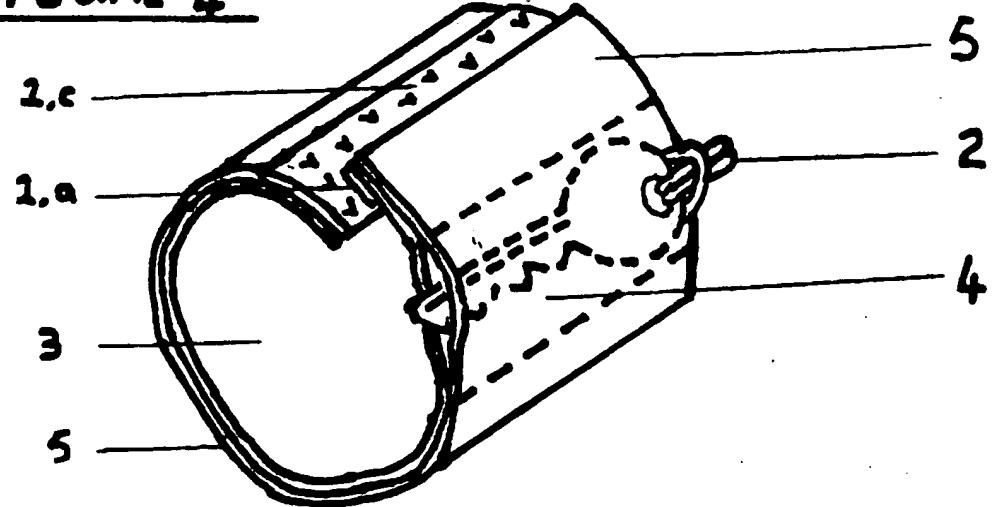


FIGURE 4



Combination Keyring and Key-holster

This invention relates to a key-holster, which can convert into a keyring.

Key-holsters are relatively well known devices, which usually comprise of a small pouch that can be strapped to the arm, waist or ankle. Whilst the person is out exercising, jogging and running in particular, their house or vehicle keys are placed in the pouch to prevent them from falling out of a pocket or rattling in a pocket, or in the majority of cases, where no pocket exists. These pouches do however not fully satisfy the 'key' problem in that the keys still rattle and shake about within the pouch. These pouches are generally uncomfortable and the rattling makes them even more so.

According to the present invention there is provided a wrist strap with elasticised slots or recesses in which the keys can be held. The keys may be removed from the slots or recesses but will still remain attached to the strap by rings, cords or elasticised loops. Suitable fastenings hold the strap around the wearer's wrist or in its rolled-up condition as a keyring.

The invention is defined in the accompanying claims.

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawing in which: -

Figure 1 shows in perspective a key-holster of the invention in its rolled-up condition with key attachment loops shown as protruding

Figure 2 illustrates the unrolled key-holster of Figure 1 with its loops, fastening means, and elasticised fabric with hidden key slots

Figure 3 illustrates the other side of the holster of Figure 2 with attachment devices, lining, and loops, and

Figure 4 shows the key-holster of Figure 1-3 in the form it would take around a wearers wrist with one key held in a slot and secured by a loop

Referring to the drawings, the holster comprises a strap (3), which can be secured both around the wrist, and, in its rolled-up form as a keyring, by for example Velcro or similar means (not shown) (1)

The elasticised key loops (2) are attached by their free ends to the strap and are of a sufficient length to enable keys to be secured to the loops and to be positioned into the hidden key slots (4) without having to remove them from the key-holster once unrolled.

The slots are spaced apart and formed on the strap by securing a length of elasticised fabric (5), transversely to the strap allowing rectangular sections along the lateral and horizontal edges of the strap so as to allow a plurality of recesses open for a key of a variety of lengths to be inserted into it.

Claims

1. A key-holster for a plurality of keys comprising a strap, having means for securing the strap to the wrist and means for retaining the strap in a rolled-up condition in the form of a keying, wherein means are provided to attach the keys to the holster, and key-holding means, comprising a plurality of internal pockets formed between the material of the strap and elasticised fabric, are provided to hold the keys on the strap whilst attached to the strap
2. A key-holster as claimed in claim 1 wherein both securing means are hook-and-loop Fastenings.
3. A key-holster as claimed in claim 2 wherein the key attachment means comprises a plurality of elasticised loops.
4. A key-holster as claimed in any of the preceding claims wherein the key- holding means comprises a plurality of slots or pockets for accommodating keys of various sizes.
5. A key -holster as claimed in claim 4 wherein the key-holding means comprises a plurality of internal pockets formed between the material of the strap and elasticised fabric, the pockets been defined by lines of stitching which pass through and join the material of the strap and elasticised fabric.
6. A key-holster as claimed in claim 5 wherein the elasticised fabric is arranged transversely along the strap and each pocket is adjacent a key holding means.
7. A key-holster substantially as hereinbefore described with reference to the accompanying drawings.



Application No: GB0405307.0

Examiner: Mr Mike Leaning

Claims searched: 1-7

Date of search: 17 June 2004

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular reference
A	-	US5341972 A (JACKS) See the figures, especially figures 8-10. A key holder in the form of a strap which fits around a user's wrist and which is provided with means to hold keys on the strap.
A	-	US 4239136 A (GODWIN) see the figures, column 1 lines 32-40 and column 2 lines 13-17. A holder for one or two keys comprising a strap and key receiving pouch.
A	-	US2078325 A (HALLOCK) Please see the figures. A bracelet having a key retaining loop 8 thereon, the loop being slidable along the bracelet so as to cover the shank of the key 6.
A	-	DE 29713193 U1 (BRINDL) See the figures. A strap comprising a compartment for holding keys which can be rolled-up and secured around a user's wrist.
A	-	DE3744183 A1 (HAUTH) Please see the figures. A bracelet-type device which can store one or more keys.
A	-	DE3023668 A1 (BUSEN) Please see the figures. A wrist strap having a key holding compartment which also has a padded inner surface.
A	-	JP04343801 A (NORIKI) Please see figures 1&2. A wrist band having a pocket therein to store a key.



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Categories:

<input checked="" type="checkbox"/> X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
<input checked="" type="checkbox"/> Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
<input checked="" type="checkbox"/> & Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^W :

A4G

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

A44B; A45C; A47G

The following online and other databases have been used in the preparation of this search report

Online: WPI, EPODOC, JAPIO.